

SEQUENCE LISTING

<110> Walke, D. Wade
Turner, C. Alexander Jr.

<120> Novel Human Membrane Proteins and
Polynucleotides Encoding the Same

<130> LEX-0109-USA

<150> US 60/171,567

<151> 1999-12-22

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<210> 1

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<212> DNA

<213> Homo sapien

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ttcctaattg	cagtgaaaag	aaaaaccaca	gaaactctga	taatattgag	ccgaataatg	360
aatcttctta	gtgccctgag	agcaatagct	ggaatcattc	tcctcacatt	tggtttcatc	420
ctagatcaaa	actacatttg	tggttattct	caccaaaata	gtcagtgtaa	ggctgttact	480
gtcctgttct	tggggaatttt	gattacattg	atgactttca	gcattattga	attattcatt	540
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			20					25					30		
Phe	Ser	Thr	Gln	Ser	Pro	Leu	Gln	Lys	Leu	Phe	Ala	Arg	Lys	Met	Lys
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Ile	Leu	Gly	Thr	Ile	Gln	Ile	Leu	Phe	Gly	Ile	Met	Thr	Phe	Ser	Phe
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Gly	Val	Ile	Phe	Leu	Phe	Thr	Leu	Leu	Lys	Pro	Tyr	Pro	Arg	Phe	Pro
65				70					75					80	
Phe	Ile	Phe	Leu	Ser	Gly	Tyr	Pro	Phe	Trp	Gly	Ser	Val	Leu	Phe	Ile
			85					90					95		
Asn	Ser	Gly	Ala	Phe	Leu	Ile	Ala	Val	Lys	Arg	Lys	Thr	Thr	Glu	Thr

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 115 120 125
 Ile Ala Gly Ile Ile Leu Leu Thr Phe Gly Phe Ile Leu Asp Gln Asn
 130 135 140
 Tyr Ile Cys Gly Tyr Ser His Gln Asn Ser Gln Cys Lys Ala Val Thr
 145 150 155 160
 Val Leu Phe Leu Gly Ile Leu Ile Thr Leu Met Thr Phe Ser Ile Ile
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 Gln Asn Ser Gln Cys Lys Ala Val Thr Val Leu Phe Leu Gly Ile Leu
 35 40 45
 Ile Thr Leu Met Thr Phe Ser Ile Ile Glu Leu Phe Ile Ser Leu Pro
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Glu	Ile	Thr	Ala	Ser	Glu	Tyr	Glu	Ser	Thr	Glu	Leu	Ser	Ala	Thr	Thr
			20				25					30			
Phe	Ser	Thr	Gln	Ser	Pro	Leu	Gln	Lys	Leu	Phe	Ala	Arg	Lys	Met	Lys
			35				40					45			
Ile	Leu	Gly	Thr	Ile	Gln	Ile	Leu	Phe	Gly	Ile	Met	Thr	Phe	Ser	Phe
	50				55					60					
Gly	Val	Ile	Phe	Leu	Phe	Thr	Leu	Leu	Lys	Pro	Tyr	Pro	Arg	Phe	Pro
65					70				75					80	
Phe	Ile	Phe	Leu	Ser	Gly	Tyr	Pro	Phe	Trp	Gly	Ser	Val	Leu	Phe	Ile
			85						90				95		
Asn	Ser	Gly	Ala	Phe	Leu	Ile	Ala	Val	Lys	Arg	Lys	Thr	Thr	Glu	Thr
			100					105				110			
Leu	Ile	Lys	Thr	Thr	Phe	Val	Val	Ile	Leu	Thr	Lys	Ile	Val	Ser	Val
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<212> DNA

<213> Homo sapien

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tttatatttc	tttcaggata	tccattctgg	ggctctggtt	tggtcattaa	ttctggagcc	300
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			20				25					30			
Phe	Ser	Thr	Gln	Ser	Pro	Leu	Gln	Lys	Leu	Phe	Ala	Arg	Lys	Met	Lys
			35				40					45			
Ile	Leu	Gly	Thr	Ile	Gln	Ile	Leu	Phe	Gly	Ile	Met	Thr	Phe	Ser	Phe

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Gly Val Ile Phe Leu	Phe Thr Leu Leu Lys	Pro Tyr Pro Arg Phe Pro			
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Phe Ile Phe Leu Ser	Gly Tyr Pro Phe Trp	Gly Ser Val Leu Phe Ile			
	85	90	95		
Asn Ser Gly Ala Phe	Leu Ile Ala Val Lys	Arg Lys Thr Thr Glu Thr			
	100	105	110		
Leu Gly Ile Leu Ile	Thr Leu Met Thr Phe	Ser Ile Ile Glu Leu Phe			
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tcaccttggt	aaaaccatat	ccaaggtttc	cctttatatt	tctttcagga	tatccattct	300
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